IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

1. (currently amended)   A An integrated storage management integrated system in which access computers having an auxiliary storage are connected coupled to each other via a network, said system comprising:

a plurality of access computers; and

a an integrated storage management integrated server;

wherein said integrated storage management integrated has policy information which indicates a write policy that a user who uses an access computer as a write destination requires for an access computer as a write source when said access computer as the write source accesses writes a file in said auxiliary storage owned managed by another access computer,

wherein said access computer as an access the write source designates file information stored in said auxiliary storage and inquires an access computer as the write destination to be accessed written of said integrated storage management integrated,

wherein said integrated storage management integrated, based on said policy information, returns a candidate of said access computers as the write destination to be accessed written to said access computer as the access write source, and

wherein said access computer as the access write source selects an access computer to be used when making access to a file writing from the access computer

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as the write destination to be ~~accessed~~ written which has been returned as the candidate, and make ~~access~~ file writing to the access computer thus selected as ~~an access~~ the write destination.

2. (currently amended)   A An integrated storage management ~~integrated~~ system as claimed in claim 1, wherein said access computer as the ~~access~~ write source selects a candidate of the access computer that has been received from said integrated storage management ~~integrated~~ server, and reports information on the selected access ~~computers~~ computer as the write destination to be ~~accessed~~ written to said integrated storage management ~~integrated~~ server, and

wherein the access computer as the write destination ~~to be accessed~~ which has been ~~accessed~~ written by said access computer as the ~~access~~ write source reports the fact that ~~access~~ a write procedure has been initiated to said integrated storage management ~~integrated~~ server.

3. (currently amended) A An integrated storage management ~~integrated~~ system as claimed in claim 1, wherein said integrated storage management ~~integrated~~ server retains location information of a file ~~that is stored in said auxiliary storage~~,

wherein said access computer as a delete source which deletes a file in said auxiliary storage managed by another access computer designates location information of a file and inquires an access computer as a delete destination which has the deleted file of said integrated storage management server,

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_____ wherein said integrated storage management server, based on said policy information and said location information of a file, returns a candidate of said access computer as the delete destination which has the deleted file to said access computer as the delete source, and

_____ wherein said access computer as the delete source selects an access computer to be used when making file deleting from the access computer as the delete destination which has been returned as the candidate, and make file deleting to the access computer thus selected as the delete destination.

4. (currently amended)   A An integrated storage management integrated system as claimed in claim 1, wherein said access computer as the access write source retains location information of a file that is stored in said auxiliary storage,

wherein said access computer as the write source, based on said location information of a file, selects an access computer to be used when making file deleting from the access computer as a delete destination which has been returned as the candidate, and make file deleting to the access computer thus selected as the delete destination in case that said access computer as the write source deletes a file in said auxiliary storage managed by another access computer.

5. (currently amended)   A An integrated storage management integrated system as claimed in claim 1, wherein, said policy information owned managed by said integrated storage management integrated server has definitions of a type of computer, total available space of the auxiliary storage, information on an

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accessibility state, and priority for selecting a computer, for respective access computers.

6. (currently amended)   A An integrated storage management integrated system as claimed in claim 1, further comprising proxy access computers as a plurality of said access computers;

wherein said integrated storage management integrated server, when receiving an inquiry from said access computer as the access write source, designates and returns said a proxy access computer as an a candidate for an access a write destination in addition to said access computer to be accessed written to said access computer as the access write source, and

wherein said access computer as the access write source can, in addition to making direct access file writing to said access computer to be accessed written, access make file writing to said access computer to be accessed written via said proxy access computer.

7. (currently amended)   A An integrated storage management integrated system as claimed in claim 1, comprising a plurality of said integrated storage management integrated servers,

wherein, when said access computer as the access write or delete source inquires an access computer to be accessed written or deleted of a first integrated storage management integrated server and if no access computer that corresponds to an access computer managed by said first integrated storage management

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integrated server exist exists, said first integrated storage management integrated server transfers such inquiry to a second integrated storage management integrated server, and

wherein if an access computer that corresponds to an access computer managed by said second integrated storage management integrated server exist exists, said second integrated storage management integrated server returns a candidate for said access computer to be accessed written or deleted back to said access computer.

8. (currently amended) A An integrated storage management integrated system as claimed in claim 3, wherein location information of a file stored in said auxiliary storage includes information about a an integrated storage management integrated server to which an inquiry will be transferred.

9. (currently amended) A storage management control method of a an integrated storage management integrated system in which computers having auxiliary storage are connected coupled to each other via a network,

said integrated storage management integrated system comprising:

a plurality of access computers; and

a an integrated storage management integrated server;

wherein said integrated storage management integrated server has policy information which indicates a write policy that a user who uses an access computer as a write destination requires for an access computer as a write source when said

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access computer ~~as the write source accesses~~ <u>as the write source</u> ~~accesses~~ <u>write a file in</u> said auxiliary storage ~~owned~~ <u>managed</u> by another access computer,

said method comprising:

a step in which said access computer as ~~an access~~ <u>the write</u> source designates file information ~~stored in said auxiliary storage~~ and inquires an access computer <u>as the write destination</u> to be ~~accessed~~ <u>written</u> of said <u>integrated</u> storage management ~~integrated~~ server,

a step in which said <u>integrated</u> storage management ~~integrated~~ server, based on said policy information, returns a candidate of said access computers <u>as a write destination</u> to be ~~accessed~~ <u>written</u> to said access computer as the ~~access~~ <u>write</u> source, and

a step in which said access computer as the ~~access~~ <u>write</u> source selects an access computer to be used when making ~~access~~ <u>file writing</u> ~~to a file~~ from the access computer <u>as the write destination</u> to be ~~accessed~~ <u>written</u> which has been returned as the candidate, and make ~~access~~ <u>file writing</u> to the access computer thus selected as ~~an access~~ <u>the write</u> destination.

10. (currently amended) A storage management control method of ~~a~~ <u>an</u> <u>integrated</u> storage management ~~integrated~~ system as claimed in claim 9, further comprising:

a step in which said access computer as the ~~access~~ <u>write</u> source selects a candidate of the access computer that has been received from said <u>integrated</u> storage management ~~integrated~~ server, and reports information on the selected

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access ~~computers~~ computer as the write destination to be ~~accessed~~ written to said integrated storage management ~~integrated~~ server, and

a step in which the access computer as the write destination ~~to be accessed~~ which has been ~~accessed~~ written by said access computer as the ~~access~~ write source reports the fact that ~~access~~ a write procedure has been initiated to said integrated storage management ~~integrated~~ server.

11. (currently amended) A storage management control method of ~~a~~ an integrated storage management ~~integrated~~ server system as claimed in claim 9, wherein said integrated storage management ~~integrated~~ server retains location information of a file ~~that is stored in said auxiliary storage~~, further comprising:

a step in which said access computer as a delete source which deletes a file in said auxiliary storage managed by another access computer designates location information of a file and inquires an access computer as a delete destination which has the deleted file of said integrated storage management server,

a step in which said integrated storage management server, based on said policy information and said location information of a file, returns a candidate of said access computer as the delete destination which has the deleted file to said access computer as the delete source, and

a step in which said access computer as the delete source selects an access computer to be used when making file deleting from the access computer as the delete destination which has been returned as the candidate, and make file deleting to the access computer thus selected as the delete destination.

12. (currently amended) A storage management control method of ~~a~~ <u>an</u> <u>integrated</u> storage management ~~integrated~~ system as claimed in claim 9, wherein said access computer as the ~~access~~ write source retains location information of a file ~~that is stored in said auxiliary storage~~<u>, further comprising:</u>

<u>a step in which said access computer as the write source, based on said</u> <u>location information of a file, selects an access computer to be used when making</u> <u>file deleting from the access computer as a delete destination which has been</u> <u>returned as the candidate, and make file deleting to the access computer thus</u> <u>selected as the delete destination in case that said access computer as the write</u> <u>source deletes a file in said auxiliary storage managed by another access computer</u>.

13. (currently amended) A storage management control method of ~~a~~ <u>an</u> <u>integrated</u> storage management ~~integrated~~ system as claimed in claim 9, wherein, said policy information ~~owned~~ <u>managed</u> by said <u>integrated</u> storage management ~~integrated~~ server has definitions of a type of computer, total available space of the auxiliary storage, information on an accessibility state, and priority for selecting a computer, for respective access computers.

14. (currently amended) A storage management control method of ~~a~~ <u>an</u> <u>integrated</u> storage management ~~integrated~~ system as claimed in claim 9, wherein said <u>integrated</u> storage management ~~integrated~~ system further comprises proxy access computers as a plurality of said access computers;

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and-wherein said <u>integrated</u> storage management ~~integrated~~ server, when

receiving an inquiry from said access computer as the ~~access~~ <u>write</u> source,

designates and returns ~~said~~ <u>a</u> proxy access computer as ~~an~~ <u>a</u> candidate for ~~an~~

~~access~~ <u>a write</u> destination in addition to said access computer to be ~~accessed~~ <u>written</u>

to said access computer as the ~~access~~ <u>write</u> source, and

wherein said access computer as the ~~access~~ <u>write</u> source can, in addition to

making direct ~~access~~ <u>file writing</u> to said access computer to be ~~accessed~~ <u>written</u>,

~~access~~ <u>make file writing to</u> said access computer to be ~~accessed~~ <u>written</u> via said

proxy access computer.

15. (currently amended) A storage management control method of ~~a~~ <u>an</u>

<u>integrated</u> storage management ~~integrated~~ system as claimed in claim 9, wherein

said system comprises a plurality of said <u>integrated</u> storage management ~~integrated~~

servers;

and-wherein, when said access computer as the ~~access~~ <u>write or delete</u> source

inquires an access computer to be ~~accessed~~ <u>written or deleted</u> of a first <u>integrated</u>

storage management ~~integrated~~ and if no access computer that corresponds to an

access computer managed by said first <u>integrated</u> storage management ~~integrated~~

~~exist~~ <u>exists</u>, said first <u>integrated</u> storage management ~~integrated~~ transfers such

inquiry to a second <u>integrated</u> storage management ~~integrated~~ server, and

wherein if an access computer that corresponds to an access computer

managed by said second <u>integrated</u> storage management ~~integrated~~ server ~~exist~~

<u>exists</u>, said second <u>integrated</u> storage management ~~integrated~~ server returns a

candidate for said access computer to be ~~accessed~~ written or deleted back to said access computer.

16. (currently amended) A storage management control method of a ~~a~~ an integrated storage management ~~integrated~~ system as claimed in claim 9, wherein location information of a file stored in said auxiliary storage includes information about ~~a~~ an integrated storage management ~~integrated~~ server to which an inquiry will be transferred.

17. (new)   An integrated storage management system as claimed in claim 1, wherein said access computer as the delete source selects a candidate of the access computer that has been received from said integrated storage management server, and reports information on the selected access computers as a delete destination to be deleted to said storage integrated management server, and

wherein the access computer as the delete destination which has been deleted by said access computer as the delete source reports the fact that a delete procedure has been completed to said integrated storage management server.

18. (new)   An integrated storage management system as claimed in claim 3, wherein the access computer as the write or delete destination which has been written or deleted by said access computer as the write or delete source reports the fact that a write or delete procedure has been completed to said integrated storage management server, and

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wherein said integrated storage management server updates said location information of a file based on the report which is received from said access computer as the write or delete source.

19. (new)   A storage management control method of an integrated storage management system as claimed in claim 9, further comprising:

a step in which said access computer as the delete source selects a candidate of the access computer that has been received from said integrated storage management server, and reports information on the selected access computers as a delete destination to be deleted to said integrated storage management server, and

a step in which the access computer as the delete destination which has been deleted by said access computer as the delete source reports the fact that a delete procedure has been completed to said integrated storage management.

20. (new)   A storage management control method of an integrated storage management system as claimed in claim 11, further comprising:

a step in which the access computer as the write or delete destination which has been written or deleted by said access computer as the write or delete source reports the fact that a write or delete procedure has been completed to said integrated storage management server, and

a step in which said integrated storage management server updates said location information of a file based on the report which is received from said access computer as the write or delete source.